

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
7 July 2005 (07.07.2005)

PCT

(10) International Publication Number  
**WO 2005/061538 A2**

- (51) International Patent Classification<sup>7</sup>: **C07K 14/71**
- (21) International Application Number:  
PCT/EP2004/014573
- (22) International Filing Date:  
20 December 2004 (20.12.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
0330079.5 20 December 2003 (20.12.2003) GB
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

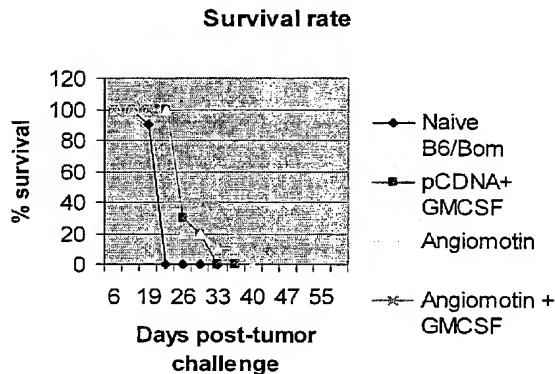
**Published:**

- without international search report and to be republished upon receipt of that report

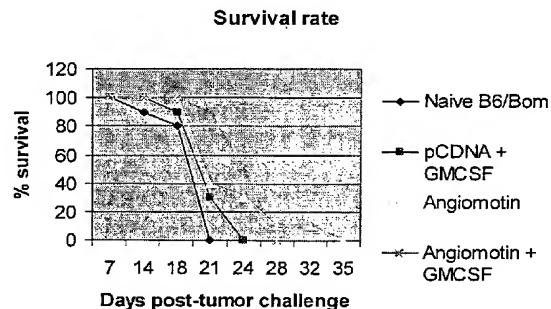
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(54) Title: VACCINE

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WO 2005/061538 A2

- (57) Abstract: A vaccine for preventing formation of blood vessels, for example neoangiogenesis, as well as repressing existing vascularization associated with tumors and other diseases, comprising angiostatin, for example as a whole molecule or fragment thereof or encoded as a gene or mRNA, or administered as dendritic cells (DC cells) expressing angiostatin, which may be utilized to generate immune responses to the angiostatin molecule. Inhibition of angiogenesis and delay in tumor outgrowth in animal models of cancer is achieved.